

METHODS AND SYSTEMS FOR ENABLING SEAMLESS ROAMING OF MOBILE  
DEVICES AMONG WIRELESS NETWORKS

ABSTRACT OF THE DISCLOSURE

5           A mobile device roams between homogenous or heterogenous wireless networks  
while maintaining a communication connection with a home network server for the  
mobile device. A gateway system for a wireless local area network (WLAN) includes  
gateway servers and manages roaming of a mobile device between homogenous  
wireless networks. The gateway system maintains a secure connection to a home  
10 gateway server for the mobile device while the mobile device roams between  
homogenous WLAN's. A network gateway manages roaming of a mobile device  
between heterogenous network systems. The network gateway obtains an access  
identifier from another heterogenous network system so the mobile device can roam to  
the other heterogenous network system while maintaining its connection to the home  
15 network gateway for the mobile device.